CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS PEN COMMON, LLANBEDR

Date of Notification: 1990

National Grid Reference: SO 140475

O.S. Maps: 1:50, 000 Sheet number: 148

1:25, 000 Sheet number: SO 14

Site Area: 5 ha

Description:

This site comprises a small area of common land lying on gently sloping land just to the south of Llanbedr Hill. It supports one of the most extensive areas of botanically-rich, small-sedge flush remaining in Radnor.

Much of the central part of the site consists of dry acidic pasture dominated by sheep's fescue Festuca ovina, with frequent common bent Agrostis capillaris, heath bedstraw Galium saxatile and tormentil Potentilla erecta. This sward has been extensively invaded by bracken Pteridium aquilinum, which is particularly dense at the northern end of the common. A series of springs at the southern end gives rise to a complex network of flushes dominated by mixtures of star sedge Carex echinata, glaucous sedge C. flacca, tawny sedge C. hostiana, common sedge C. nigra and carnation sedge C. panicea, with frequent common yellow-sedge C. demissa, flea sedge C. pulicaris, marsh pennywort Hydrocotyle vulgaris and bulbous rush Juncus bulbosus. There is also a wide range of other species, including sweet vernal-grass, quaking-grass Briza media, fen bedstraw Galium uliginosum, greater bird's-foot-trefoil Lotus uliginosus, water mint Mentha aquatica, lesser spearwort Ranunculus flammula, bristle club-rush Isolepis setacea, marsh arrowgrass Triglochin palustris and the moss Campylium stellatum. Wetter runnels within this community support abundant few-flowered spike-rush Eleocharis quinqueflora, along with species such as round-leaved sundew Drosera rotundifolia, common cottongrass Eriophorum angustifolium, common butterwort Pinguicula vulgaris and the mosses Aulocomnium palustre, Cratoneuron commutatum var. falcatum and Philonotis fontana. A small stream along the northern edge of the common is fringed by further areas of sedge-rich flush. The channel itself supports frequent fool's water-cress Apium nodiflorum. Additional habitat diversity is provided by dry base-rich banks which support a sward dominated by sheep's-fescue and common bent, with frequent mouse-ear hawkweed Hieracium pilosella and wild thyme Thymus praecox. Other characteristic associates here include yarrow Achillea millefolium, harebell Campanula rotundifolia, lady's bedstraw Galium verum, ribwort plantain Plantago lanceolata and tormentil.

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